



Application No. 10/686,789  
Docket No. 745969-128

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:	)	
Francois LEBLOND	)	Examiner Not yet assigned
Serial No. 10/686,789	)	Group Art Unit: Not yet assigned
Filed: October 17, 2003	)	
For: SEMI-PERMEABLE MICROCAPSULE	)	
WITH COVALENTLY LINKED LAYERS	)	
AND METHOD FOR PRODUCING SAME	)	

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing of this application or entry into the national stage of this application, or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380. (745969-128)

Respectfully submitted,

NIXON PEABODY LLP

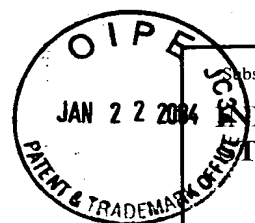
By: 

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Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application Number	10/686,789
				Filing Date	October 17, 2003
				First Named Inventor	Francois LEBLOND
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	1	of	2	Attorney Docket Number	745969-128

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	/	BANK H. L., "ASSESSMENT OF ISLET CELL VIABILITY USING FLUORESCENT DYES", Diabetologia 1987; 30, p. 812-816		
	/	BANK H. L., "RAPID ASSESSMENT OF ISLET VIABILITY WITH ACRIDINE ORANGE AND PROPIDIUM IODINE", IN VITRO CELL DEV BIOL, 1988; 24, P. 266-273		
	/	BRISSOVA M. ET AL., "EVALUATION OF MICROCAPSULE PERMEABILITY VIA INVERSE SIZE EXCLUSION CHROMATOGRAPHY", ANAL BIOCHEM, 1966; 242, P. 104-111		
	/	CHANG S. J. ET AL., "BIOCOMPATIBLE MICROCAPSULES WITH ENHANCED MECHANICAL STRENGTH", J BIOMED MATER RES. 2002; 59(1): P. 118-126		
	/	FRITSCHY W. M. ET AL., "EFFECT OF ALGINATE-POLYLYSINE-ALGINATE MICROENCAPSULATION ON IN VITRO INSULIN RELEASE FROM RAT PANCREATIC ISLETS", DIABETES, 1991; 40(1); P. 37-43		
	/	IIIIEVA A. ET AL., "PANCREATIC ISLET CELL SURVIVAL FOLLOWING ISLET ISOLATION: THE ROLE OF CELLULAR INTERACTIONS IN THE PANCREAS", J ENDOCRINOL, 1999; 161, P. 357-364		
	/	LACY P. E. ET AL., "METHOD FOR THE ISOLATION OF INTACT ISLETS OF LANGERHANS FROM THE RAT PANCREAS", Diabetes, 1967; 16, p. 35-39		
	/	LEBLOND F. A. ET AL., "QUANTITATIVE METHOD FOR THE EVALUATION OF BIOMICROCAPSULE RESISTANCE TO MECHANICAL STRESS", BIOMATERIALS, 1996; 17, P. 2097-2102		
	/	LU M. Z. ET AL., "A NOVEL CELL ENCAPSULATION METHOD USING PHOTSENSITIVE POLY(ALLYLAMINE ALPHA-CYANOCINNAMYLIDENEACETATE)", J MICROENCAPSUL, 2000; 17(2): P. 245-251		
	/	LU M. Z. ET AL., "CELL ENCAPSULATION WITH ALGINATE AND ALPHA-PHENOXYCINNAMYLIDENE-ACETYLATED POLY(ALLYLAMINE)", BIOTECHNOL BIOENG, 2000, 70(5): P. 479-483		

Examiner Signature		Date Considered	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



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	✓	ROBITAILLE R. ET AL., "STUDIES ON SMALL (<350μM) ALGINATE-POLY-L-LYSINE MICROCAPSULES V. DETERMINATION OF CARBOHYDRATE AND PROTEIN PERMEATION THROUGH MICROCAPSULES BY REVERSE SIZE EXCLUSION CHROMATOGRAPHY", J BIOMED MATER RES. 2000, 50 P. 420-427	
	✓	SEGLEN P.O., "PREPARATION OF ISOLATED RAT LIVER CELLS", METHODS CELL BIOL, 1976; 13, P. 29-83	
		STEWART W. W. ET AL., "CHARACTERIZATION OF CALCIUM ALGINATE PORE DIAMETER BY SIZE-EXCLUSION CHROMATOGRAPHY USING PROTEIN STANDARDS", ENZYME MICROBIOLOGY & TECHNOLOGY, 1993; 15, P. 922-927	

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